

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**EXPRESS MAIL NO. EV826262425US**

Applicant : Liang Li, et al. Confirmation No.1999  
Application No. : 10/565,751  
Filed : January 23, 2006  
Title : AN ENGINEERED AND ENERGIZED FUSION PROTEIN Fv-LDP-AE  
WITH POTENT ANTITUMOR EFFICACY AND ANTIANGIOGENIC  
ACTIVITY AND USE THEREOF (as amended)  
Grp./Div. : To be assigned  
Examiner : To be assigned  
Docket No. : 57000/C306

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
37 CFR § 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
May 3, 2007

Commissioner:


In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

**Application No. 10/565,751**

The Commissioner is hereby authorized to charge any fees which may be required by this paper to Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction.

Respectfully submitted,  
CHRISTIE, PARKER & HALE, LLP

By   
D. Bruce Prout  
Reg. No. 20,958  
626/795-9900

DBP/mac  
Enclosures: PTO/SB/08A/B, w/references

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| FORM PTO/SB/08A/B (10-01)<br>Substitute for PTO-1449A/B   | <b>Attorney Docket Number</b> | <b>57000/C306</b> |
| <b>INFORMATION DISCLOSURE</b><br><br><b>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) | Application Number            | 10/565,751        |
|   | Filing Date                   | January 23, 2006  |
|   | Applicant(s)                  | Liang Li, et al.  |
|   | Group Art Unit                | N/A               |
|   | Examiner Name                 | N/A               |

### U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS | Cite<br>No. <sup>1</sup> | <u>DOCUMENT NUMBER</u><br>Number - Kind Code <sup>2</sup> (If Known) | Publication Date<br>MM-DD-YYYY | Name of Patentee |
|----------------------|--------------------------|--|--------------------------------|------------------|
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### FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIALS | Cite<br>No. <sup>1</sup> | FOREIGN PATENT DOCUMENT<br>Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup><br>(If Known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | T <sup>6</sup><br>(✓) |
|----------------------|--------------------------|---|--------------------------------|--|-----------------------|
| /M.N./               |                          | CN 1284566A   | 02-21-2001                     |  |                       |
|                      |                          |   |                                |  |                       |
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### OTHER DOCUMENTS

| EXAMINER<br>INITIALS | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|----------------------|--------------------------|--|
| /M.N./               |                          | LI, ET AL., "An Engineered and Assembled Fusion Protein of Antitumor Antibiotic Lidamycin and scFv Directed against Type IV Collagenase." Acta Pharmaceutical Sinica, vol. 35, no. 7, July 2000, pages 488-491                               |
| /M.N./               |                          | TANG, ET AL., "Expression of Anti-Type IV Collaganase scFv Fragment and Inhibition of Tumor Cells Invasion." Chinese Journal of Cancer, vol. 20, no. 8, Aug 2001, pages 801-805  |
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| EXAMINER<br>SIGNATURE   | /Meera Natarajan/ | DATE<br>CONSIDERED | 09/23/2008 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached. |                   |                    |            |